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D4011-1

Job Sheet 202300

DAS
21
9-89

Part No: D4011-1

Job Qty: 60 pcs

Part Name: Clamp, Short



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/24/19

Job Tracking No:

Due Date: 10/30/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG REV C IPP RevA: New issue DD verified by:EC IPP Rev:B 11.05.19 MADE IN HOUSE DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Omax - 1	60 pcs	10/30/19	10/30/19	0.17	2.67	Waterjet - Flow Waterjet - Omax		02/19/10/24
120	QC 8	60 pcs	10/30/19	10/30/19	0.00	0.00	QC 8 - 12 QC 8 - 14 QC 8 - 17 QC 8 - 20 QC 8 - 25 QC 8 - 3 QC 8 - 32 QC 8 - 33 QC 8 - 35 QC 8 - 39 QC 8 - 4 QC 8 - 44 QC 8 - 45 QC 8 - 49 QC 8 - 58 QC 8 - 8 QC 8 - 9 QC 8 - 68 QC 8 - 67 QC 8 - 1 (A) QC 8 - 47 QC 8 - 40 QC 8 - 52 QC 8 - 23 QC 8 - 57 QC 8 - 76 QC 8 - 61		OCT 25 2019 40 9-89
130	Small Fab - Brake NC - B4B	60 pcs	10/30/19	10/30/19	0.25	3.05	Small Fab - Brake - 1 - B4B		DAS 30 9-89 OCT 25 2019

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				Small Fab - Brake - 2 - B4B	
				Small Fab - Brake - 3 - B4B	
140	QC 5	60	10/30/19	0.00 0.00	QC 5 - 10
	pcs				QC 5 - 12
					QC 5 - 17
					QC 5 - 18
					QC 5 - 19
					QC 5 - 22
					QC 5 - 24
					QC 5 - 3
					QC 5 - 43
					QC 5 - 49
					QC 5 - 51
					QC 5 - 58
					QC 5 - 68
					QC 5 - 9
					QC 5 - 50
					QC 5 - 30
					QC 5 - 40
					QC 5 - 61
					QC 5 - 81
150	Packaging 3-1 - Stock - B4B	60	10/30/19	0.00 0.00	Packaging 3 - 1 - B4B
	pcs				Packaging 3 - 2 - B4B
					Packaging 3 - 3 - B4B
					Packaging 3 - 4 - B4B
					Packaging 3 - 5 - B4B
					Packaging 3 - 6 - B4B
					Packaging 3 - 7 - B4B
					Packaging 3 - 8 - B4B
					Packaging 3 - 9 - B4B
					Packaging 3 - 10 - B4B
					Packaging 3 - 11 - B4B
					Packaging 3 - 12 - B4B
					Packaging 3 - 13 - B4B
					Packaging 3 - 14 - B4B
					Packaging 3 - 15 - B4B
					Packaging 3 - 16 - B4B
					Packaging 3 - 17 - B4B
					Packaging 3 - 18 - B4B
					Packaging 3 - 19 - B4B
					Packaging 3 - 20 - B4B
					Packaging 3 - 21 - B4B
					Packaging 3 - 22 - B4B
					Packaging 3 - 23 - B4B
					Packaging 3 - 24 - B4B
					Packaging 3 - 25 - B4B
					Packaging 3 - 26 - B4B
					Packaging 3 - 27 - B4B
					Packaging 3 - 28 - B4B
					Packaging 3 - 29 - B4B
					Packaging 3 - 30 - B4B
					Packaging 3 - 31 - B4B
					Packaging 3 - 32 - B4B
					Packaging 3 - 33 - B4B
					Packaging 3 - 34 - B4B
					Packaging 3 - 35 - B4B
					Packaging 3 - 36 - B4B

DAS
40
OCT 28 2019
9-89

DAS
74
OCT 28 2019
9-89

160 QC 21 - SA

60
pcs

10/30/19

0.00 0.00

QC 21 - SA - 21

21
9-57

QC 21 - SA - 70

QC 21 - SA - 53

OCT 28 2019

Part Op 100 - 1-Cut as per Dwg Dwg Rev: C Prog Rev: C 2-Deburr if necessary
 Descriptions: 120 - (QC8- Inspect parts - second check)
 130 - (Form as per dwg)
 140 - (QC5- Inspect part completeness to step on W/O)
 150 - (Identify as per dwg & Stock Location:)
 160 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M304S14GA	304SS sheet .080	4.8000 sf (.08 ea)	100-Waterjet - Omax - 1	S216339

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Omax - 1	M304S14GA	5	62	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Clamp, Short	0.266Inches + 0.006 - 0.001	0.272 0.265		Diameter
2	Clamp, Short	0.328Inches ± 0.010	0.338 0.318		
3	Clamp, Short	0.750Inches ± 0.030	0.780 0.720		
4	Clamp, Short	1.000Inches ± 0.030	1.030 0.970		
5	Clamp, Short	1.250Inches ± 0.030	1.280 1.220		
6	Clamp, Short	0.250Inches ± 0.030	0.280 0.220		
7	Clamp, Short	0.130Inches ± 0.030	0.160 0.100		
8	Clamp, Short	4.490Inches ± 0.030	4.520 4.460		
9	Clamp, Short	1.800Inches ± 0.030	1.830 1.770		
10	Clamp, Short	6.454Inches ± 0.010	6.464 6.444		
11	Clamp, Short	7.270Inches ± 0.010	7.280 7.260		
12	Clamp, Short	8.080Inches ± 0.030	8.110 8.050		
13	Clamp, Short	0.080Inches ± 0.010	0.090 0.070		

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Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐



Job: _____ Part No. _____		DISPOSITION Rework ☐ ☐ ☐ Scrap ☐ ☐ ☐ Use-as-is ☐ ☐ ☐				DEPARTMENT/PROCESS Skid-tube ☐ ☐ ☐ ☐ ☐ Machining ☐ ☐ ☐ ☐ ☐ Large Fab ☐ ☐ ☐ ☐ ☐ Cross tube ☐ ☐ ☐ ☐ ☐ Small Fab ☐ ☐ ☐ ☐ ☐ Finishing ☐ ☐ ☐ ☐ ☐ Eng. (Non-AW) ☐ ☐ ☐ ☐ ☐ Prod. Eng. Coord. ☐ ☐ ☐ ☐ ☐ Rec/Store/Packaging ☐ ☐ ☐ ☐ ☐ Engineering ☐ ☐ ☐ ☐ ☐ Water Jet ☐ ☐ ☐ ☐ ☐ Supplier ☐ ☐ ☐ ☐ ☐ Quality ☐ ☐ ☐ ☐ ☐				Date : _____ Sequence #: _____		QTY Affected : _____		MRB (QS1042) _____									
Description Work Order Deviation						Disposition																	
Root Cause Operator ☐ ☐ ☐ Manufacturing Process ☐ ☐ ☐ Equip/Tooling ☐ ☐ ☐ Handling/Preservation ☐ ☐ ☐ Material ☐ ☐ ☐ Product Improvement ☐ ☐ ☐ Process Improvement ☐ ☐ ☐ Human Factors ☐ ☐ ☐						FAULT CATEGORY Contamination ☐ ☐ ☐ ☐ ☐ Misaligned/off center ☐ ☐ ☐ ☐ ☐ BOM/Route ☐ ☐ ☐ ☐ ☐ Broken/Damage/Defect ☐ ☐ ☐ ☐ ☐ Incomplete/Unclear Instructions ☐ ☐ ☐ ☐ ☐ Drill Holes ☐ ☐ ☐ ☐ ☐ Fit/Function ☐ ☐ ☐ ☐ ☐						Power Loss/Surge ☐ ☐ ☐ ☐ ☐ Folio/Program ☐ ☐ ☐ ☐ ☐ Grain Direction ☐ ☐ ☐ ☐ ☐ Weld ☐ ☐ ☐ ☐ ☐ Wrong Stock Pulled ☐ ☐ ☐ ☐ ☐ Out of Sequence ☐ ☐ ☐ ☐ ☐ Off-set/Set-up ☐ ☐ ☐ ☐ ☐						Positioned Wrong ☐ ☐ ☐ ☐ ☐ Outside Tolerance ☐ ☐ ☐ ☐ ☐ Drawing ☐ ☐ ☐ ☐ ☐ Finish ☐ ☐ ☐ ☐ ☐ Part Lost/Missing ☐ ☐ ☐ ☐ ☐ Misread ☐ ☐ ☐ ☐ ☐					
						Pressure/Forced ☐ ☐ ☐ ☐ ☐ Bending ☐ ☐ ☐ ☐ ☐ Crushing ☐ ☐ ☐ ☐ ☐ Cracks ☐ ☐ ☐ ☐ ☐ Crimp/Kink/Ripple/Wave/Twist ☐ ☐ ☐ ☐ ☐ Marks/Chatter ☐ ☐ ☐ ☐ ☐ Mislabeled ☐ ☐ ☐ ☐ ☐						Other/Details: _____											
						Completed By _____						Lead hand / Supervisor _____											
						QC / QA Coordinator _____																	